



Dart Aerospace Ltd.
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K6A 1K7
Canada

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8014
Nov 30

RBW1205G00132-3G
Job Sheet 186408



DAS
21
9-89

Part No: RBW1205G00132-3G

Job Qty: 1 ea 2

Part Name: Agusta Helicopter Servicing



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/15/18

Job Tracking No:

Due Date: 12/20/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW1205G00132-3G Rev 9 IPP Rev A 18.02.13 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		12/20/18	0.00	0.00	Start Up Small Fab-4		MCC
100	Small Fab	1 pcs		12/20/18	0.00	1.00	Small Fab-5		MCC
120	QC	1 pcs		12/20/18	0.00	0.00	QC4		38
130	Packaging	1 pcs		12/20/18	0.00	0.00	Packaging3-1		JAN 2 5 2019
140	QC21-FG	1 Ea		12/20/18	0.00	0.00	QC21		JAN 2 5 2019

Part Op 100 - 1-Engrave placard RB41011 using marktronic engraver 2-Transfer drill Dart placard RB41011 into Pelican case
Descriptions: APP-1610-E 3-Deburr holes and remove chips from case. 4-Rivet Dart placard to Pelican case 5-Glue placard
RBW1205G00132-3G-9 and RBW1205G00132-3G-11 to RBW1205G00132-3G-19 foam as per DWG. 6-Glue foam to
case and pack case as per DWG.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
97524A032	Sealing Blind Rivet	4 Ea (4 ea)	90-Start up Operation	513449
52375K36	Tubing	10 ft (10 ea)	100-Small Fab	5118662
APP-1610-E	Case	1 Ea (1 ea)	100-Small Fab	5124762
RB41011	Dart Tooling Placard, Aluminum	1 Ea (1 ea)	100-Small Fab	5021040
RBW109-3501-08-115	Adapter, Landing Gear Shockstruts Nitrogen Change	1 Ea (1 ea)	100-Small Fab	5120890
RBW1205G00132-3G-11	Location Placard	1 Ea (1 ea)	100-Small Fab	5107848
RBW1205G00132-3G-13	Bottom Foam use in case APP-1610-E	1 Ea (1 ea)	100-Small Fab	5122494 5124762
RBW1205G00132-3G-19	Top Foam use in case APP-1610-E	1 Ea (1 ea)	100-Small Fab	5122495 5124762
RBW1205G00132-3G-9	Contents Placard	1 Ea (1 ea)	100-Small Fab	5101022
RBW1205G00231-3G-10	Main Rotor Damper Oil Filling Adapter	1 Ea (1 ea)	100-Small Fab	5145956
RBW1205G00332-3G	Main Gear Box Oil Draining Hose	1 Ea (1 ea)	100-Small Fab	5146594
RBW7839-2G	IGB & Tail Rotor Gear Box Oil Draining Hose	1 Ea (1 ea)	100-Small Fab	5147776
RBWA353A04	Pmc Oil Filling Quick Disconnect	1 Ea (1 ea)	100-Small Fab	5147706
RBWAFS482B	Wheel Brake Wrench	2 Ea (2 ea)	100-Small Fab	5141724
RBWST13045	Nitrogen Tire Inflator	1 Ea (1 ea)	100-Small Fab	5140262

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	97524A032	4	699	0
100-Small Fab	52375K36	10	85	0
	APP-1610-E	1	7	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																		
Description Work Order Deviation				Disposition																					
Root Cause		FAULT CATEGORY																							
Environment ☐	☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐																			
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Past Expiry Date ☐	☐	Manufacturing Process ☐	OTHER :																						
Misidentified ☐	☐	Past Due ☐																							

RB41011	1	705	0
RBW109-3501-08-115	1	5	0
RBW1205G00132-3G-11	1	3	0
RBW1205G00132-3G-13	1	5	0
RBW1205G00132-3G-19	1	5	0
RBW1205G00132-3G-9	1	3	0
RBW1205G00231-3G - PO	1	1	0
RBW1205G00332-3G	1	0	0
RBW7839-2G	1	0	0
RBWA353A04	1	0	0
RBWAFS482B	2	3	0
RBWST13045	1	1	0

Part Specifications

Specifications could not be found.

Plex 11/15/18 10:04 AM Dart.lajeunesse.marie



Container No: S148004



Part: RBW1205G00132-3G

Job No: 186408

Serial No/Batch: S148004

Revision: 9

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 01/25/19

DQA: _____ Date: _____



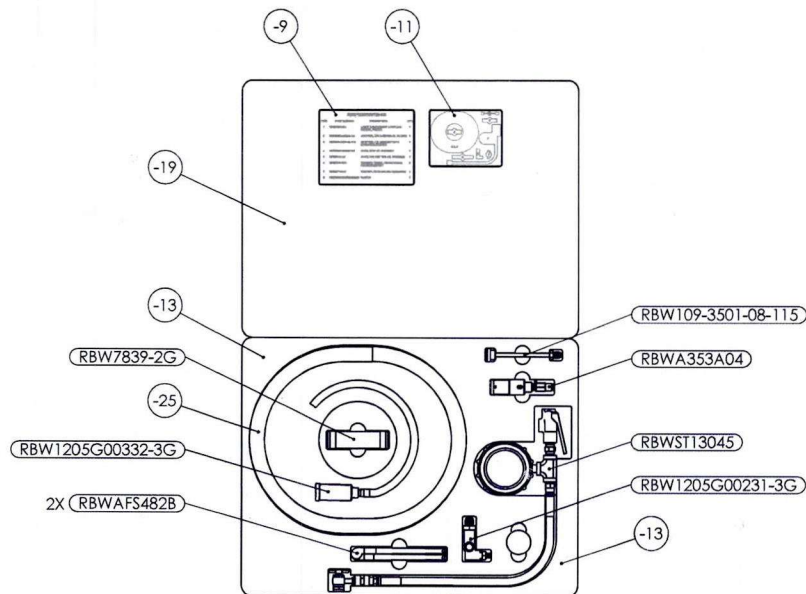
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QA Closed: _____ Date: _____

Work Order update only ☐

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -19 TOOL TOP CUSHION AND PAGE 4.	4/31/2010	WP	RW
2		ADDED RADI TO L SHAPE CUT OUT FOR BETTER FINGER ACQUISITION.	5/6/2010	WP	RW
3		DELETED -1A, -1B, -1C FROM BOTTOM CUSHION & ATTACHED TO HOSE. DELETED Ø6.00 CUTOUT FROM CENTER OF BOTTOM CUSHION. CHD DEPTH OF HOSE CUT OUT FROM 4.75 TO 3.75. CHD CENTER POST FROM Ø8.25 TO Ø3.50 TO ALLOW MORE ROOM FOR HOSES. CHD BOM T/N -1, -3, & -5. CHD -15 FROM IM2700 CASE. CORRECTED -3 P/N FROM RBW109-3501-08-115.	4/21/2011	RJC	DW
4		SHT 3 UPDATED -7 CUTOUT. SHT. 4 ADDED CUTOUTS FOR TIRE INFLATOR. REMOVED FROM BOX.	12/27/2011	JAG	
5		-11 MODIFIED PLACARD TO MATCH BOTTOM TOOL CUSHION -13 MODIFIED CUTOUT FOR TIRE INFLATOR. ADDED CUTOUT FOR -1, MOVED CUTOUTS FOR FIT.	4/25/2012	JAG	
6		CORRECTED -19 Ø1.20 HOLE CUT OUT LOCATION 180° TO FIT LID PROPERLY.	9/24/2012	RJC	SE
7		-11 MODIFIED PLACARD FOR RBW7839-2G. -13 (FOAM) MODIFIED CUTOUT Ø TO ALLOW FOR RBW7839-2G. -19 CHD PLACARD CUTOUT DEPTH WAS .07 IS .125	1/17/2013	BIM	SE
8		REDRAWN IN SOLIDWORKS. -9 CORRECTED ITEM -3 T/N WAS RBW109-351-08-115 IS RBW109-3501-08-115. ADDED -21 & -23 RIVET AND WASHER FOR PLACARD. -9 & -11 WAS B/O IS MANUFACTURED. -19 CHD LOCATION OF CUTOUT ON BACKSIDE.	10/14/2013	JAG	RW
9	17-0122	CHD DRAWING NUMBER WAS RBW1205G00131-3G IS RBW1205G00132-3G. UPDATED TO NEW STANDARD. -1 REPLACED W/ RBWA353A04. -2 REPLACED W/ RBW1205G00231-3G. -3 REPLACED W/ RBW109-3501-08-115. -4 REPLACED W/ RBW1205G00332-3G. -5 REPLACED W/ RBW7839-2G. -6 REPLACED W/ RBWAF5482B. -7 REPLACED W/ RBWST13045. -9 DELETED DIMS ARIAL SIZE 1/8. ARIAL SIZE 3/16. CHD DIM WAS 1.06 IS .06. CHD TOLERANCES WAS ±.005 IS ±.010. WAS ±.01 IS ±.03. ADDED ITEM 8 TUBING TO PLACARD. -11 ADDED ITEM #8. CHD DIM WAS 1.06 IS .06. CHD TOLERANCES WAS ±.005 IS ±.010. WAS ±.01 IS ±.03. -13 REDESIGNED TO FIT -25. CHD DIMS WAS 7.50 IS 7.10. WAS 7.43 IS 7.91. CHD B/O REF WAS 5.83 X 14.42 X 18.87 LR. SPECIALTY IS 8.40 X 17.21 X 20.30 (CASE SOLUTIONS). CHD MATL WAS Y20 BLACK IS ETHAFOAM 220 BLACK. CHD TOLERANCES WAS ±.005 IS ±.010. WAS ±.01 IS ±.03. CHD DIM WAS 4X R.50 IS 10X R.50. DELETED DIM 2X R.50 7.50. ADDED DIM 7.10. -18 CHD B/O REF WAS RAPP-1550-E IS RAPP-1510-E. -17 REPLACED W/ RBW1011. -19 CHD B/O REF WAS 1.73 X 14.25 X 18.63 LR. SPECIALTY IS 2.01 X 17.21 X 22.30 (CASE SOLUTIONS). CHD MATL WAS Y20 BLACK IS ETHAFOAM 220 BLACK. REDESIGNED TO FIT IN LARGER CASE. CHD TOLERANCES WAS ±.005 IS ±.010. WAS ±.01 IS ±.03. -25 TUBING ADDED TO BOM QTY 1.	6/19/2017	DPD	JAG

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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 186408 MJS
1871-13

ASSY QTY	B/O	Part #	QTY.	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		1		PMC OIL FILLING QUICK DISCONNECT		RBWA353A04	1
		1		ADAPTER, M/R DAMPER OIL FILLING		RBW1205G00231-3G	1
		1		ADAPTER, L/G SHOCKSTRUTS NITROGEN CHARGE		RBW109-3501-08-115	1
		1		HOSE, MGB OIL DRAINING		RBW1205G00332-3G	1
		1		HOSE, IGB & TGB OIL DRAINING		RBW7839-2G	1
		2		WRENCH, WHEEL BRAKE RESER COVER REM/INST		RBWAF5482B	1
		1		TIRE INFLATOR GAUGE, NITROGEN		RBWST13045	1
		-9	1	CONTENTS PLACARD	PLASTIC		2
		-11	1	LOCATION PLACARD	PLASTIC		3
	B/O	-13	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	8.40 X 17.21 X 20.30 (CASE SOLUTIONS)	4
	B/O	-15	1	CASE	PLASTIC	PELICAN #APP-1610-E	N/S
	B/O	-19	1	TOP FOAM	ETHAFOAM 220, BLACK	2.01 X 17.21 X 22.30 (CASE SOLUTIONS)	5
	B/O	-25	1	TUBING	PVC W/ POLYESTER BRAID	Ø3/4 I.D. X Ø1-1/32 O.D. X 10FT, DUROMETER 70A (MCMASTER-CARR #52375136)	1
	B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S

NOTE:
REF. AGUSTA T/N: 3G1205G00132.

DART AEROSPACE																															
TITLE HELICOPTER SERVICING KIT																															
DWG NO. RBW1205G00132-3G	REV 9																														
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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td style="border: none;"></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																	
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